STATEMENT OF WORK Stripcropping (585) Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

- Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. List of facilitating practice
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Number of strips
 - ii. Minimum and maximum row grade for tilled strips (for sheet and rill erosion)
 - iii. Alignment, orientation and width of strips (for wind erosion)
 - iv. Vegetative cover
 - v. Width of strips
 - vi. Results of NRCS-approved erosion prediction tools or equivalent
 - vii. Stable outlets
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to apply the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of conservation practice standard Stripcropping (Code 585).
- 3. Operation and maintenance plan
- 4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations, NRCS WEQ calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion.
- 5. Design modifications during installation as required

INSTALLATION

Deliverables

- 1. Pre-application conference with client
- 2. Verification that client has obtained required permits
- Staking and layout according to plans and specifications including applicable layout notes
- 4. Application guidance as needed
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
- 7. Certification that the application process and materials meets design and permit requirements, NRCS WEQ calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion

CHECK OUT

Deliverables

- 1. Records of application
 - a. Number and width of strips
 - b. Actual row grade applied (for sheet and rill erosion) or strip orientation (for wind erosion)
 - c. Extent of practice units applied
- 2. Certification that the application meets NRCS standards and specifications and is in compliance with permits, NRCS WEQ calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion

3. Progress reporting

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STATEMENT OF WORK Stripcropping (585) Wyoming

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - o Conservation Practice Standard Stripcropping-585 and Job Sheet WY ECS 87
 - Conservation Practice Standard Conservation Crop Rotation-328 and Work Sheets WY-62, 63, and 64
 - Conservation Practice Standard Pest Management-595 and Pest Management Work Sheet WY-ECS-46 and WY-ECS-57
 - Conservation Practice Standard Nutrient Management-590 and Nutrient Management Work Sheets WY-ECS-44 and WY-ECS-58
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notes 11.1-11.7
 - o Agronomy Technical Notes 17.1-17.4 and 22
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI), WY-ECS-40B
- NRCS WEQ program for predicting soil loss by wind erosion, WY-ECS-40A
- NRCS National Agronomy Manual (NAM) parts 501, 502 and 506
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

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